



PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of: Chen, et al.
Serial No.: 09/882,502
Filing Date: June 15, 2001
Attorney Docket No.: 109410.120
Title: MACHINE LEARNING METHOD

BOX MISSING PARTS
Commissioner For Patents
Washington, D.C. 20231

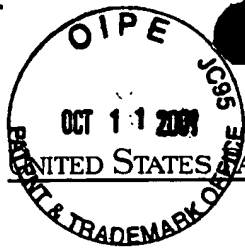
RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Dear Commissioner:

In response to the Notice To file Missing Parts of Application mailed on August 10, 2001, filing date granted, applicant submits the following documents for filing in the above-referenced patent application:

1. Executed Declaration;
2. Executed Power of Attorney, including Statement Under 37 CFR 3.73(b);
3. Copy Executed Assignment document being filed simultaneously with Box Assignments;
4. A copy of the Notice to File Missing Parts of Application, filing date granted, mailed on August 10, 2001; and
5. Return Postcard.

Please charge our Deposit Account No. 08-0219 the required fee of **\$355.00** (small entity basic filing fee) pursuant to 37 C.F.R. §1.16(a), the required fee of **\$27.00** (for 3 claims over 20) pursuant to 37 C.F.R. §1.16(c); and the required fee of **\$65.00** (late filing of oath surcharge) pursuant to 37 C.F.R. §1.16(e) for a total charge to our deposit account of **\$447.00**.



COPY

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/882,502	06/15/2001	Hung-Han Chen	109410.120

CONFIRMATION NO. 8359

FORMALITIES LETTER



OC000000006411997

23483
HALE AND DORR, LLP
60 STATE STREET
BOSTON, MA 02109

Date Mailed: 08/10/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 355 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$27.
 - \$27 for 3 total claims over 20.
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 447.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

10/15/2001 MAR011 00000038 080219 09882502
01 FC:201 370.00 CH
02 FC:203 27.00 CH
03 FC:205 65.00 CH

COPY

ASSIGNMENT

WHEREAS, we, **Hung-Han Chen**, being a citizen of Taiwan, residing at 557 Main Street, #2, Watertown, Massachusetts 02472; **Lawrence Hunter**, being a citizen of the United States of America, residing at 180 Glencoe Street, Denver, Colorado 80220; **Harry Towsley Poteat**, being a citizen of the United States of America, residing at 133 Commonwealth Avenue, #4, Boston, Massachusetts 02116; and **Kristin Kendall Snow**, being a citizen of the United States of America, residing at 54 Raymond Avenue, Somerville, Massachusetts 02144; are inventors of certain new and useful inventions and discoveries, for which we have made an application for Letters Patent entitled ***MACHINE LEARNING METHOD***, which application was filed in the United States Patent and Trademark Office on June 15, 2001 and assigned Serial Number 09/882,502; and

WHEREAS, Medical Scientists, Inc., a corporation of Massachusetts whose address is 195 State Street, Suite 5000, Boston, MA 02109, which together with its successors and assigns is hereinafter called "ASSIGNEE," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

NOW, THEREFORE, for and in consideration of good and valuable consideration furnished by ASSIGNEE to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to ASSIGNEE the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, and convention applications based in whole, or in part, upon said inventions or discoveries, or upon said applications, and any and all Letters Patents, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon, or arise from, said inventions, said discoveries, said applications, and said Letters Patent;

2. Authorize ASSIGNEE to file patent applications in any or all countries on any or all of said inventions and discoveries in our name or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable, under International Conventions or otherwise;

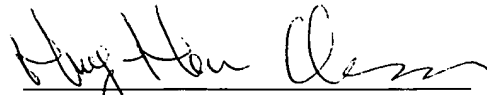
3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments throughout the world to issue or transfer all said Letters Patents to ASSIGNEE, as assignee of the entire right, title, and interest therein or otherwise as ASSIGNEE may direct;

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents, or any license to use the same, or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to ASSIGNEE without encumbrance;

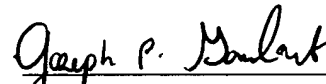
5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon ASSIGNEE's request and at ASSIGNEE's expense, but without additional consideration to us or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications, and said Letters Patents shall be held and enjoyed by ASSIGNEE as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this Assignment had not been made; and particularly to execute and deliver to ASSIGNEE all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by ASSIGNEE; and to communicate to ASSIGNEE all facts known to us relating to said inventions and discoveries or the history thereof, and to testify as to the same in any court or proceeding; and to furnish ASSIGNEE any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals.

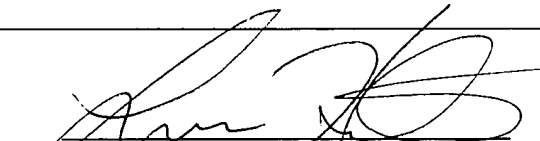
Date: 9/4/2001


Hung-Han Chen

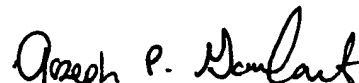
Then personally appeared before me this 4 day of September, 2001,
the above named Hung-Han Chen who acknowledged the forgoing instrument to be his free act
and deed.


Notary Public exp. 11-22-07

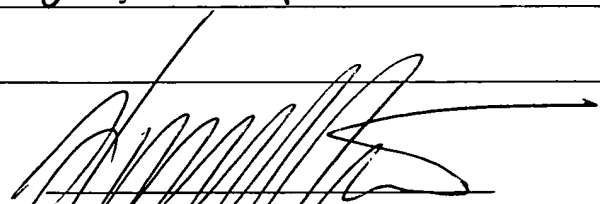
Date: 9/11/01


Lawrence Hunter

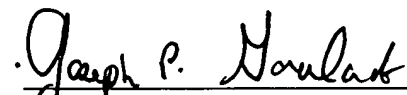
Then personally appeared before me this 11 day of September, 2001,
the above named Lawrence Hunter who acknowledged the forgoing instrument to be his free act
and deed.


Notary Public exp. 11-22-07

Date: 8/24/01


Harry Towsley Poteat

Then personally appeared before me this 24 day of August, 2001,
the above named Harry Towsley Poteat who acknowledged the forgoing instrument to be his free
act and deed.


Notary Public exp. 11-22-07

Date:

9/5/2001

Kristin Kendall Snow
Kristin Kendall Snow

Then personally appeared before me this 5 day of September, 2001,
the above named Kristin Kendall Snow who acknowledged the forgoing instrument to be his free
act and deed.

Joseph P. Marlat
Notary Public exp 11-22-02